Transportation Improvement Account (TIA)

Urban Proposed Project Design Review

General Information

Lead Agency

Contact Person
(List person directly involved with the project)

Phone Number

Project Name and Termini

Length in Miles

Is the project on the National Highway System? ☐ **YES** ☐ **NO**

Description of Existing Facilities

(Use second sheet if necessary)

- Purpose of Project - Describe the need that generated the project.
- Description of Existing Conditions - Describe the functional classification, terrain, number of lanes, design speed and speed limit, roadway geometrics, and other physical elements present within the proposed project limits.
- Describe transit routes, designated bike routes, trails, HOV lanes, and any other transportation-related facilities connected to the project. Include a map showing each route and its relationship to the proposed project.
- Include length and estimated construction only costs of sidewalks, bike lanes, and HOV lanes as applicable.

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Description of Proposed Work

(Use second sheet if necessary)

- Describe the type of work planned for this project.
- Describe the anticipated traffic improvements (estimated service level, reduction of accidents, increased transit, pedestrian, bicycle usage, etc.) by completing the project.
- Attach an 8.5" x 11" vicinity map showing the project location.

Environmental Conditions

In a brief narrative, describe the environmental impact of the proposed project. Does the project pass through an environmentally sensitive area? Will mitigation be required? If so, include all known items and estimate the cost of each. Also include these costs in the project cost estimate.

Right of Way

In a brief narrative, describe the right of way acquistion and/or relocation required for the project. Will the project affect significant numbers of people and/or businesses through disruption or displacement? Indicate the anticipated acquistion date.

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Utility Adjustments and Existing Structures

Indicate the agency responsible for any relocation and/or adjustments.

- For existing utilities describe the type of utility, publicly, or privately owned, and other pertinent information.
- For existing structures describe the type of structure, length, width, and proposed modifications.

Other Items

- List number of jobs created and/or retained as a result of this project.
- Provide any additional information about the project that is unique and should be considered in the evaluation.

Changes

List all items that have changed from those stated in the application. If no changes, indicate so.

Local Funds

- Provide a list of all local fund sources and the amounts for each.
- Provide letters of committment from each participating agency.

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Project Funding Analysis

Estimated Predesign Phase Cost [1]

	Environmental Study 1	Design Study 2	1 + 2	Total Predesign Cost (A + B)
TIA Funds			A	
Local Funds			B	

Estimated Design Phase Cost

	Special Studies[2] 3	Design Engineering 4	Right of Way 5	3 + 4 + 5	Total Design Cost (C + D)
TIA Funds				C	
Local Funds				D	

Estimated Construction Phase Cost

	Construction Engineering 6	Construction Other[3] 7	Construction Contract 8	6 + 7 + 8	Total Construction Cost (E + F)
TIA Funds				E	
Local Funds				F	

Total Project TIA Funds (A + C + E)	Total Local Funds (B + D + F)	Total Project Cost (A + B + C + D + E + F)

[1] Predesign phase is used on complex projects to clarify the scope of work.

[2] Value engineering, environmental, or other special studies.

[3] Work performed by the local agency's own forces, and/or negotiated contracts with utilities and railroads.

Total Project TIA Funds ..... _____

Total Project TIA Funds shown in TIA Program Application ..... _____

Balance (Surplus is -, Increase is +) ..... _____

Local Matching Ratio $\left(\frac{\text{Total Local Funds}}{\text{Total Project Cost}}\right)$ x 100% ..... _____

(Ratio may not be less than the Local Matching Ratio shown on the application.)

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Project Cost Estimate

ROADWAY			
1.	CLEARING , GRUBBING, AND DEMOLITION		$
2.	UTILITY ADJUSTMENT		$
3.	ROADWAY EXCAVATION, DRAINAGE		$
	Roadway Excavation	$	
	Drainage	$	
	Miscellaneous	$	
4.	ROADWAY BASE AND SURFACING		$
5.	CURB, GUTTER, AND SIDEWALK		$
6.	RETAINING WALL		$
7.	RAILROAD GRADE IMPROVEMENTS		$
BRIDGES			
8.	BRIDGES		$
	New Structures (Roadway Deck Area _____ S.F.)	$	
	Widen Structures (Added Roadway Deck Area _____S.F.)	$	
MISCELLANEOUS ITEMS			
9.	GUARDRAIL, FENCING, ILLUMINATION, TRAFFIC SIGNALS		$
	Guardrail	$	
	Fencing	$	
	Illumination	$	
	Traffic Signals	$	
10.	LANDSCAPING		$
11.	OTHER *(Labor for Traffic Control, Wetland Mitigation, Etc.)*		$
SUMMARY			
12.	SUBTOTAL		$
13.	MOBILIZATION & CONTINGENCIES	_____ % of Line 12	$
14.	PROJECT COST WITHOUT ENGINEERING	Line 12 + 13	$
15.	PREDESIGN ENGINEERING	_____ % of Line 14	$
16.	DESIGN ENGINEERING	_____ % of Line 14	$
17.	CONSTRUCTION ENGINEERING	_____ % of Line 14	$
18.	RIGHT OF WAY		$
19.	**TOTAL ESTIMATED PROJECT COST**		$

All project costs should be inflated to the anticipated date of the project activity. Right of way dollars should be inflated to the anticipated acquisition date.

Inflation Factors: **Right of Way Costs _____% per year**

Construction Costs _____% per year

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Proposed Project Schedule

PREDESIGN PHASE		
TIB PREDESIGN PHASE APROVAL		Month/Year
LOCAL AND/OR PRIVATE FUNDING CERTIFICATION		Month/Year
TYPE OF ENVIRONMENTAL INVOLVEMENTS (EIS, CE, EA, Declaration of Non-significance, Air Quality Conformity)		Type
DRAFT ENVIRONMENTAL DOCUMENT CIRCULATED		Month/Year
PUBLIC INVOLVEMENT PROCESS (Coordinate with Design Phase)		Month/Year
FINAL ENVIRONMENTAL DOCUMENT CIRCULATED		Month/Year
DESIGN PHASE		
TIB DESIGN PHASE APPROVAL		Month/Year
VALUE ENGINEERING STUDY[1]		Month/Year
UTILITY AND/OR RAILROAD AGREEMENTS		Month/Year
RIGHT OF WAY PLANS COMPLETE		Month/Year
PUBLIC INVOLVEMENT PROCESS		Month/Year
PARCELS INVOLVING MAJOR IMPACT		Number
PARCELS INVOLVING MINOR IMPACT		Number
PARCEL APPRAISAL COMPLETE		Month/Year
PARCEL NEGOTIATION COMPLETE		Month/Year
CONDEMNATION ORDINACE (if needed)		Month/Year
RIGHT OF WAY ACQUISITION COMPLETE		Month/Year
CONSTRUCTION PHASE		
TIB CONSTRUCTION PHASE APPROVAL		Month/Year
CONTRACT ADVERTISEMENT		Month/Year
CONTRACT AWARD		Month/Year
CONTRACT COMPLETE		Month/Year

[1] A Value Engineering Study is required for projects with a total cost greater than $2,000,000 or a cost per mile of $3,500,000 or greater.

Certification

SUBMITTED BY

Signature _____ Date _____

Title _____